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Microbiota shaping: the effects of probiotics, prebiotics and fecal

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Prebiotics, probiotics and fecal microbiota ...

<https://pubmed.ncbi.nlm.nih.gov/32684346>

This systematic review article analyzes the results of the intervention using prebiotics (carrot powder, vitamin A, partially hydrolyzed guar gum, galactooligosaccharides, etc.), probiotics (mainly: Lactobacillus, Bifidobacterium, etc.) and transplantation of fecal microbiota in ASD children.

Author: Agustín Ernesto Martínez-González, ... Publish Year: 2020

Probiotics, prebiotics, antibiotic, Chinese herbal ...

<https://pubmed.ncbi.nlm.nih.gov/32769986>

The novel treatment strategy targeting the gut microbiota is being actively implemented. Probiotics, antibiotics, prebiotics, fecal microbiota transplantation, and Chinese Herbal Medicine have been proven to be effective in the treatment of IBS, and all have an impact on the intestinal flora of patients.

Author: Ying He, Rui Xu, Wei Wang, Jie Zhan... Publish Year: 2020

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Name of Journal: *World Journal of Gastroenterology*

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**Microbiota shaping: the effects of probiotics, prebiotics and fecal microbiota transplant on cognitive functions: A systematic review**

Microbiota shaping and cognitive functions

#### Abstract

##### BACKGROUND

Dementia is a chronic progressive neurological disease affecting millions of people worldwide and representing a relevant economic burden for healthcare systems.

Although its pathogenesis is still unknown, recent findings reported that a dysregulated gut-brain axis communication, a fundamental relationship mediated by several host and microbial molecules, is associated with cognitive disorders. In addition, gut

microbiota manipulation and dysregulation determine increasing cognitive functions. In

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Author: Enrico Patrono, Jan Svoboda, Aleš St... Publish Year: 2021

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Are there studies on the composition of the microbiota?



Are there any studies on the gastrointestinal microbiome?



Feedback

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